

What is claimed is:

1 1. A terminal structure of cable with shield layer for
2 attaching the cable to an attached object in water-tightness
3 while grounding a shield layer formed on an insulation of the
4 cable, comprising:

5 a metal tube one end of which is inserted between the
6 insulation and the shield layer that are exposed by peeling a
7 jacket of the cable and the other end of which is inserted into
8 a penetrating hole in the attached object;

9 a metal sleeve that is disposed on the shield layer and
10 is fastened to make the one end of the metal tube closely contact
11 the insulation;

12 a heat shrinkage tube that covers the metal tube, the metal
13 sleeve and the jacket and has a hot-melt layer formed at the
14 inside of the heat shrinkage tube, the hot-melt layer being
15 solidified by heat in the heating and shrinkage of the heat
16 shrinkage tube; and

17 a shield member that is disposed on the other end of the
18 metal tube such that the shield member closely contacts the wall
19 of the penetrating hole to give a water-tightness therebetween.

1 2. The terminal structure of cable with shield layer
2 according to claim 1, wherein:

3 the metal tube includes a flange to be fixed to the
4 attached object through a fixing member.

1 3. The terminal structure of cable with shield layer

2 according to claim 1, wherein:

3 the metal tube has an outer diameter equal to that of the
4 jacket.

1 4. The terminal structure of cable with shield layer
2 according to claim 1, wherein:

3 the heat shrinkage tube is thermally shrunk while bending
4 the cable protruding from the attached object at around right
5 angle to form an elbow type of terminal.